

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

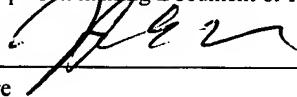
In re patent application of:)
 Bilgic et al.)
)
MMB Docket No. **1890-0043**) Examiner: **To be assigned**
)
Application No. **To be assigned**) Group Art Unit: **To be assigned**
)
Filed: **Herewith**)
)
For: **Apparatus for Data Transmission**)
 Path Detection)

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Harold C. Moore

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February 5, 2004

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, Applicant hereby discloses the following references,
copies of which are enclosed, regarding the above-identified patent application.

<u>Foreign Application</u>	<u>Issue Date</u>	<u>Country</u>
EP 1 170 876 A2	9 January 2002	EPO
EP 0 989 685 A2	29 March 2000	EPO
EP 1 148 657 A2	24 October 2001	EPO

Articles

- 1) Bejjani, Elie, Jean-Francois Bouquier, Benoit de Cacqueray, "Adaptive Channel Delays Selection for WCDMA Mobile System," IEEE, Alcatel Corporate Research Center, © 1999, pp. 203-207, (5 pages).
- 2) Elders-Boll, Harald, "Simplified Interference-Based Threshold Rule for Delay Selection in DS-CDMA Systems," IEEE, Synopsys, Professional Services Group, © 2000, pp. 77-81, (5 pages).
- 3) Miyatani, Tetsuhiko, Kenzo Urabe, and Yoshihiko Akaiwa, "A Reduced-Complexity Path Timing Detection Method for DS-CDMA," IEEE, © 1998, pp. 357-361 (5 pages).

The above-identified documents were cited in a European Search Report (copy enclosed) in a related European patent application number 03002483.0 filed on February 5, 2003.

It is believed that no fees are due for the consideration of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

February 5, 2004
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Respectfully Submitted,



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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	MMB DOCKET NO. 1890-0043	APPLICATION NO.: To be assigned
	APPLICANT(S): Bilgic et al.	
	FILING DATE: Herewith	GROUP ART UNIT: To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	EP 1 170 876 A2	9 January 2002	EPO			Yes No
	AM	EP 0 989 685 A2	29 March 2000	EPO			Yes No
	AN	EP 1 148 657 A2	24 October 2001	EPO			Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AQ	1	Bejjani, Elie, Jean-Francois Bouquier, Benoit de Cacqueray, "Adaptive Channel Delays Selection for WCDMA Mobile System," IEEE Alcatel Corporate Research Center, © 1999, pp. 203-207, (5 pages).
AR	1	Elders-Boll, Harald, "Simplified Interference-Based Threshold Rule for Delay Selection in DS-CDMA Systems," IEEE Synopsys, Professional Services Group, © 2000, pp. 77-81, (5 pages).
AS	1	Miyatani, Tetsuhiko, Kenzo Urabe, and Yoshihiko Akaiwa, "A Reduced-Complexity Path Timing Detection Method for DS-CDMA," IEEE, © 1998, pp. 357-361 (5 pages).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.